Lesson 57: Graphs - Reading Grids

**Purpose of lesson:** You will learn about grids and how to read them.

This is an example of a grid.
There are many things to learn about grids.
They are easy and fun to learn!

Words to Learn:

The **x-axis** is the horizontal number line which runs left and right on a grid.

The **y-axis** is the vertical number line on a grid.

The **coordinates** are a set of numbers that helps to locate a point on a grid.

**Example:** (1,2)
The **coordinates** always come in pairs and the number on the **x-axis** comes first, and the number on the **y-axis** comes second, \((x, y)\). They are also written in parenthesis \((-,-)\)

![Image of a character saying to look below and show how to read coordinates.]

This is how you locate points on a grid.
Examples:

a) Point **A** is located at coordinates \((2,1)\).

First, go along the **X-AXIS** until you reach 2.
Then, move along the **Y-AXIS** up 1 place.
That is how you read the coordinates \((2,1)\).
b) Locate point B on the grid.
First, go along the X-AXIS until you reach 4.
Then, move up 2 places.
**Point B is located at (4,2).**

Now it's your turn!

**Take Lesson 57 Quiz 1**

More work with grids!

**Take Lesson 57 Quiz 2**

One reason to learn how to read a grid is to locate places.
This is similar to reading a map.

**Take Lesson 57 Quiz 3**